

**Washington Division**  
**National Center for Environmental Assessment**  
**Weekly Report: Sept 26, 2017**

**Presentations, Public Meetings, Workshops and Events**

- **Working Group on Critical Loads of Atmospheric Deposition.** Christopher Clark (NCEA EARCG) is leading a discussion series of the Working Group on Critical Loads of Atmospheric Deposition, on how to combine critical loads of nitrogen and sulfur deposition for tree species for decision making across the EPA, US Forest Service, and the National Parks Service (8/3, 8/17, 9/7, 9/21).
- **Interagency Sustained Assessment Working Group (SAWG).** On September 20, Chris Weaver (NCEA EARCG) will participate in a panel discussion organized by SAWG on contributor (e.g., author, reviewer, etc.) participation and engagement in national and international climate assessments.
- **North American Diatom Symposium.** Sylvia Lee (NCEA EARCG) will be presenting at the North American Diatom Symposium at Stone Lab, Gibraltar Island, Ohio on September 27 – October 1. Her presentation is entitled, “Harmonizing and revising diatom taxonomy in existing bioassessment datasets for use as indicators,” which describes work with U.S. Geological Survey (USGS) and Office of Water colleagues. She is co-presenting a talk entitled, “Status of the Diatoms of the United States web flora,” a bioassessment tool supported in part by Office of Water. In addition, Dr. Lee is a co-author on 3 student posters (including research on diatom sex and diatoms in bug guts) resulting from her teaching activities at Iowa Lakeside Laboratory.
- **Sustainable and Healthy Communities (SHC) monthly call.** On Thursday, September 28, Robert Sabo (NCEA EARCG ORISE) will be presenting at the SHC monthly call on the National Inventory for Reactive Nitrogen (Nr Inventory). This is a project under SHC 4.61.4 that compiles downscaled information on major fluxes and pools for Reactive Nitrogen across the contiguous U.S. to support decision making on nitrogen management from local to regional scales.
- **EPA Office of Water--Oceans Coasts Branch Meeting presentation.** On October 2, Jordan West (NCEA EARCG) will give a presentation at OW on adaptation planning frameworks (CIVA 2.9), including the climate-smart framework and Adaptation Design Tool demonstrated for coral reefs through the Corals & Climate Adaptation Planning (CCAP) project.
- **Air & Waste Management Association (A&WMA) 2017 Conference.** On October 10-11, Marissa Liang (NCEA EARCG ORISE) will be presenting at the A&WMA 2017 Conference “Finding Common Ground on Climate Change Mitigation and Adaptation” at Arlington, Virginia. Her presentation is entitled “Assessment of Coastal Community Waste Management Vulnerabilities to Sea Level Rise and Storm Surge – Use of Decision Support Tools”, which describes work under project CIVA-3.1 working with Susan Julius (NCEA EARCG), NRMRL colleagues, and EPA contractors. This presentation is co-authored by Susan Julius, NRMRL colleagues (Ozge Kaplan and Susan Thorneioe), and Keith Weitz from RTI.

- **Hampton Roads Adaptation Forum.** On October 13, Chris Weaver (NCEA EARCG) will be giving a presentation entitled, “New Federal Sea Level Rise Scenarios for the U.S. Coastline,” at the Hampton Roads Sea Level Rise/Flooding Adaptation Forum. The presentation will describe the new set of global and regional sea level rise scenarios developed by the USGCRP and the Subcommittee on Ocean Science and Technology (SOST) Interagency Sea Level Rise Task Force to the coastal scientists and engineers participating in the forum.

#### **Internal Briefings**

- **Formaldehyde IRIS assessment.** On September 26, NCEA briefed Bob Kavlock and Bruce Rodan on how the IRIS assessment of formaldehyde toxicity will address potential quantification of the myeloid leukemia cancer risks of inhaled formaldehyde. We expect the assessment document should be ready for Agency review within a month.

#### **Recognition / Accolades**

- **Associate Editorship, *Drug & Chemical Toxicology*.** Dr. Suryanarayana Vulimiri (NCEA) has been selected to be an Associate Editor of the journal *Drug & Chemical Toxicology*.